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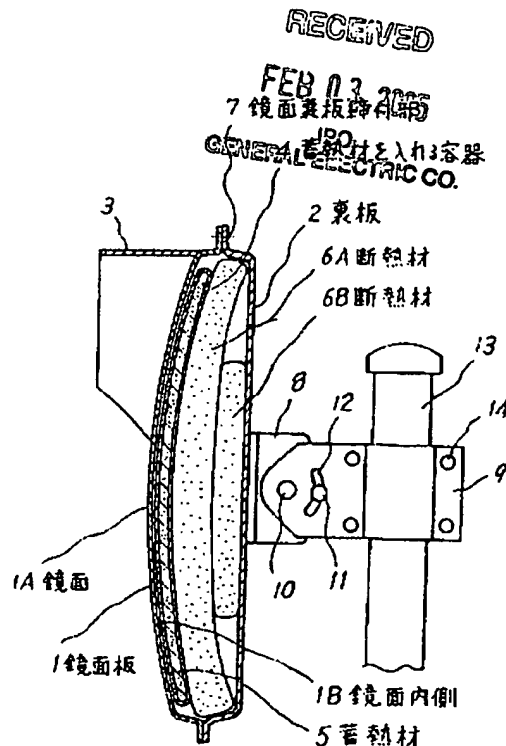
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INVENTOR : TAMURA KATSUMI;

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TITLE : ROAD REFLECTOR MIRROR



ABSTRACT : PURPOSE: To prevent haze in a reflector mirror during cold hours from at night to early morning and to enhance the safety of road traffic by installing a container containing regenerating material in a close contact on a mirror side between a mirror plate and a back plate, and arranging heat insulating material in a close contact on the back plate side.

CONSTITUTION: A container 4 to contain regenerating material, for example, using three layers of film, sticking polyethylene films on both the front and back sides of an aluminium foil, is housed in a close contact on the inside of a mirror plate 1 of a road reflector mirror, and the container 4 is filled with a mixed solution of haze preventing additive like propylene glycol and water. A heat insulating material 6A is then installed closely on the back of the container 4, and a heat insulating material 6B is additionally installed in between the heat insulating material 6A and the back plate 2. Heat is regenerated in the regenerating material 5 during the daytime, and released from the side of the back plate 2 only to warm up the mirror 1A from its inside when the outside temperature drops from at night to early morning, that its temperature is maintained higher than the outside temperature to prevent the haze of the mirror 1A.

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